

L. Nelson
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7-10-01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of William R. Shaffer : Atty. Docket No.: 35867-150907
: Group Art Unit:
: Not yet assigned
Serial No.: Not yet assigned : Examiner:
Filed: Herewith : Not yet assigned
Related Appl.: Divisional of 09/428,726, filed 10/28/99, :
METHOD OF AND APPRATUS FOR :
HIGH TOLERANCE BRUSH HONING :

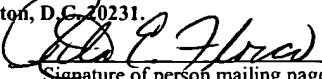


INFORMATION DISCLOSURE STATEMENT

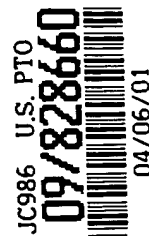
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§ 1.97-1.98, the Applicants attach hereto a completed PTO Form 1449 (modified) and copies of the information cited therein.

<p align="center">CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10</p> <p>EXPRESS MAIL Mailing Label Number: <u>EL 740190307 US</u> Date of Deposit: <u>April 6, 2001</u></p> <p>I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Commissioner for Patents, Washington, D.C. 20231.</p> <p align="right"> Signature of person mailing page: <u>Rita E. Flocco</u> Type or print name of person</p>
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**TIME OF FILING THIS
INFORMATION DISCLOSURE STATEMENT**



This Information Disclosure Statement is being filed concurrently with the Continuing Application Transmittal Under 37 CFR 1.53(b) for the above-identified application. 37 C.F.R. §1.97(b)(1). Therefore, no certification, petition, or fee is required. However, if a fee is due, please charge, or credit any overcharge to, Deposit Account No. 50-0573.

The following references are noted as being potentially relevant to the subject matter of the present application.

UNITED STATES PATENTS

2,221,885	4,646,479	5,503,588	5,944,587
2,353,683	5,299,394	5,645,470	6,171,175
4,078,905			

OTHER DOCUMENTS AND INFORMATION

Applicant is aware of several devices used in the brush honing industry. Publications describing these devices are as follows. Applicant acknowledges that each of these publications was in existence prior to the filing of the instant application.

Wendt DIA + CBN Report, WVR202 – The Wendt WVR machine uses an x-y positioning table to feed workpieces to the honing brush, and uses a constant brush speed during the honing process. (Dated at least 1991).

Brochure, Gerber Maschinenbau, BP-M Brushing-Polishing Machines – The Gerber machine uses a circular table to feed the workpieces to the honing brush, and uses a constant brush speed during the honing process. (Date unknown).

Drawing and pictures. Hammond Machinery. (Date unknown).

Brochure on Edge Honing, Ewag, Switzerland (Date unknown) – The Ewag device is described as manufactured by Gerber, and includes a rotary table which carries rotating spindles.

Applicant is also aware of a Kennemetal Oasis III Machine. The Oasis III machine uses a circular table to feed the workpieces to the honing brush, and uses a constant brush speed during the honing process. Applicant does not have any documentation regarding this device or information regarding first public use.

Applicant is also aware of a Sinjet C-48 machine. The Sinjet C-48 machine uses a circular table to feed the workpieces to the honing brush, and uses a constant brush speed during the honing process. Applicant does not have any documentation regarding this device or information regarding first public use.

Applicant is also aware of a Sinjet IBX-12 machine. The Sinjet IBX-12 machine uses a circular table to feed the workpieces to the honing brush, and uses a constant brush speed during the honing process. Applicant does not have any documentation regarding this device or information regarding first public use.

The examiner is respectfully requested to review each of the above-identified references and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form 1449, and return one copy to Applicant's undersigned representative.

The references listed in this Information Disclosure Statement comprise pertinent prior art known to Applicant and his attorneys as of the date hereof. This Information Disclosure Statement should not be construed as a representation that the cited references are material or that no better art exists.

Respectfully submitted,

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